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## (54) COATING FILM AND ITS PRODUCTION

## (57)Abstract:

PROBLEM TO BE SOLVED: To provide a coating film to be produced with good productivity while keeping water resistance and gas barrier properties substantially.

SOLUTION: An aq. coating soln. containing at least a poly (meth)acrylic acid polymer, a polyalcohol type polymer, a plasticizer and an aq. coating liquid is applied to at least the single surface of a film 2 to be coated to form a coating film wherein a coating layer 3 is arranged on the film 2 to be coated. In such a state that the plasticizer is present in a coating layer 3, the coating film is stretched to be heat-treated.

